

In the claims

The following amendments are made with respect to the claims in the International application PCT/GB2004/003570.

This listing of claims will replace all prior versions and listings of claims in this application.

1 (original). A photovoltaic cell which is a membrane electrode assembly capable of transmitting light.

2 (currently amended). [[A]] The cell according to claim 1, wherein the membrane is a material comprising a polymer, the polymer comprising a strongly ionic group.

3 (currently amended). [[A]] The cell according to claim 2, wherein the polymer is hydrophilic.

4 (currently amended). [[A]] The cell according to claim 2 ~~or claim 3~~, wherein the polymer is cross-linked.

5 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the membrane is a malleable material.

6 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the assembly is in the form of a stack.

7 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the assembly comprises a catalyst.

8 (currently amended). [[A]] The cell according to claim 7, wherein the catalyst comprises platinum and/or titanium dioxide.

9 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the membrane comprises a channel suitable for the transmission of light.

10 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the membrane is optically transparent.

11 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the assembly comprises a dye sensitizer.

12 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein the assembly is planar in structure.

13 (currently amended). [[A]] The cell according to ~~any preceding claim 1~~, wherein an electrode is transparent.

14 (currently amended). A method for generating a voltage, [[which]] wherein said method comprises irradiating a cell according to any of claims 1 to 13 a photovoltaic cell that is a membrane electrode assembly capable of transmitting light.

15 (new). The method, according to claim 14, wherein the membrane is a material comprising a polymer.

16 (new). The method, according to claim 15, wherein the polymer is hydrophilic and/or cross-linked.

17 (new). The method, according to claim 14, wherein the assembly comprises a catalyst.

18 (new). The method, according to claim 14, wherein the membrane comprises a channel suitable for the transmission of light.

19 (new). The method, according to claim 14, wherein the membrane is optically transparent.

20 (new). The method, according to claim 14, wherein the assembly comprises a dye sensitizer.